

R307. Environmental Quality, Air Quality.**R307-507. Oil and Gas Industry: Dehydrators.****R307-507-1. Purpose.**

R307-507 establishes requirements to control emissions of volatile organic compounds (VOCs) from dehydrators associated with oil and gas operations.

R307-507-2. Definitions.

"Dehydrator" means dehydrator as defined in 40 CFR 60.5430a, Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution, which is incorporated by reference in R307-210.

R307-507-3. Applicability.

(1) R307-507 applies to each dehydrator located at a well site as defined in 40 CFR 60.5430a, Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution.

(a) R307-507 does not apply to a dehydrator that is subject to an approval order issued under R307-401-8.

R307-507-4. Dehydrator Requirements.

(1) Dehydrators with VOC emissions of four tons per year or greater either individually or combined with VOC emissions from storage vessels shall either be routed to a process unit where the emissions are recycled, incorporated into a product, and/or recovered, or be routed to a VOC control device that is in compliance with R307-508. Dehydrators in operation before January 1, 2018, shall determine applicability with calculated actual emissions. Dehydrators in operation on or after January 1, 2018, shall determine applicability using potential to emit.

(2) Controls may be removed when actual emissions, individually or combined with VOC emissions from storage vessels, are less than four tons per year on a rolling twelve-month basis.

R307-507-5. Recordkeeping

Records of emission calculations shall be kept for all periods the plant is in operation if a control device is not installed on-site.

KEY: air pollution, oil, gas

Date of Enactment or Last Substantive Amendment: ~~[October 7, 2014]~~ 2017

Authorizing, and Implemented or Interpreted Law: 19-2-104(1)(a)